

**Listing of Claims:**

The following listing of claims replaces all prior versions and listings of claims in the application. Additions are indicated by underlining and deletions are indicated by ~~striketrough~~.

1.-2. (Canceled)

3. (Original) A method for screening or selecting at least one cell expressing a polypeptide with a desired binding affinity to a ligand from cells expressing a library of polypeptide variants, comprising:

- a) providing a plurality of cells each comprising an expression cassette comprising a first polynucleotide encoding a polypeptide variant, at least one stop codon downstream of the first polynucleotide, and a second polynucleotide encoding a cell membrane anchoring peptide, a reporter peptide or an epitope tag downstream of the stop codon;
- b) cultivating the cells in the presence of a termination suppression agent under conditions that allow expression of the polypeptide variant; and
- c) selecting at least one cell expressing the polypeptide variant fused to a cell membrane anchoring peptide based on binding affinity of said polypeptide variant to said ligand.

4. (Previously Presented) The method of claim 3, wherein the termination suppression agent is an aminoglycoside antibiotic.

5. (Previously Presented) The method of claim 3, wherein the cells are screened or selected by FACS.

6. (Previously Presented) The method of claim 3, wherein the second polynucleotide encodes a cell membrane anchoring peptide, and wherein the at least one selected cell expresses a fusion protein comprising the polypeptide fused to a cell membrane anchoring peptide, the fusion protein being displayed at the surface of said cell.

7. – 14. (Canceled)

15. (Previously Presented) The method of claim 3, further comprising:

d) cultivating at least one selected cell in the absence of a termination suppression agent to obtain expression of the polypeptide as a soluble polypeptide.

16. – 57. (Canceled)

58. (Previously Presented) The method of claim 6, wherein the cell membrane anchoring peptide is a GPI anchor.

59. – 62. (Canceled)

63. (Previously Presented) The method of claim 4, wherein the aminoglycoside antibiotic is selected from the group consisting of G-418, gentamicin (gentamycin), paromomycin, hygromycin, amikacin, kanamycin, neomycin, netilmicin, paromomycin, streptomycin and tobramycin.

64. – 65. (Canceled)